

Abstract of the Disclosure

A method and system for assuring separation between an aircraft and potential flight hazards is provided. According to the method, an intended path of the aircraft is predicted. A potential hazard to the aircraft along the intended path is identified. A distance from the potential hazard that the aircraft is required to maintain is determined. An ability of the aircraft to maneuver to avoid the identified hazard and to remain further from the identified hazard than the distance is determined. A probability that the aircraft will not maintain the distance from the identified hazards is determined. A pilot of the aircraft is alerted if the probability is greater than a predetermined level.